人肝癌细胞 Li-7 说明书

目录号：SCSP-5062

细胞名称：Li-7

细胞描述：人肝癌细胞系。该细胞系由 Tanno，H 建立自裸鼠体外移植肿瘤。

物种：人，男性，45 岁

组织：肝

细胞来源：2019 年引进

生物安全等级：BSL-1

完全培养液配方：见下方备注

批次/冻存日期：详见 冻存管/培养瓶 标识

参考传代比例：1:3

参考传代周期：3-5 天

参考换液频率：每周 2 次

冻存液配方：完全培养液 90%，DMSO 10%

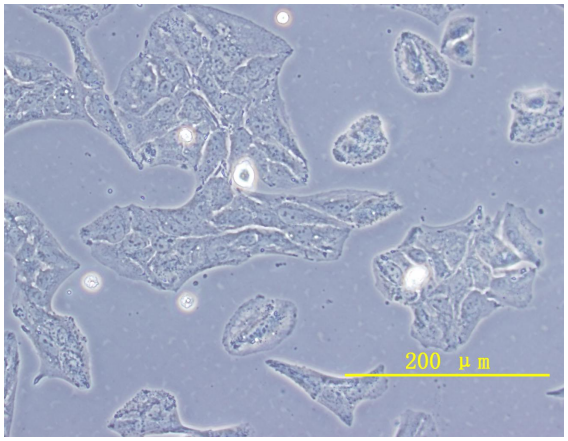
细胞状态：上皮样，贴壁生长

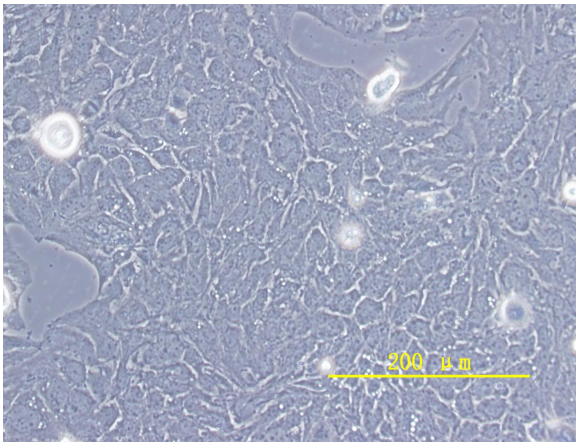
支原体检测结果：阴性

STR 鉴定结果：

D5S818: 9,11
D13S317:11
D7S820: 10,11
D16S539: 9
vWA: 16,19
TH01: 7
Amelogenin: X
TPOX: 8
CSF1PO: 12

Li-7 细胞照片





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备注：

1. 人肝癌细胞 Li-7 完全培养液配方（100 ml）：

RPMI 1640 Medium (Invitrogen, 11875-093)	88 ml
FBS (Gibco)	10 ml
Glutamax (Invitrogen, 35050061)	1 ml
Sodium Pyruvate 100 mM Solution (Invitrogen, 11360070)	1 ml

2. 我库冻存时，每支冻存管约含 7×10^5 细胞量，体积为 500 μl，预期存活率 70%，建议复苏至 1 个 T25 培养瓶中。

中国科学院典型培养物保藏委员会细胞库/干细胞库